

B1 Sub E1

34. A method of genotyping comprising the steps of:

- (a) obtaining nucleic acid material;
- (b) amplifying a short tandem repeat polymorphism of the material to produce a signal;
- (c) analyzing the signal using a computing device with a memory; and
- (d) producing an allele of the polymorphism.

35. A method as described in Claim 34 wherein the analyzing step is conducted without human intervention.

36. A method as described in Claim 34 wherein the analyzing step is performed automatically.

Sub E2

37. A method as described in Claim 34 wherein after the producing step, there is the step of identifying an individual.

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38. A method as described in Claim 34 wherein after the producing step, there is the step of comprising the allele with another allele.